

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,898,147 B2  
APPLICATION NO. : 10/689423  
DATED : May 24, 2005  
INVENTOR(S) : Edward Louis Jenner and Martin Carroll Williams

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

*Column 3, line 28, please change: "FIG. after" to --FIG. 2A after--*

*Column 7, line 30, please change equation to: --  $\delta^{(v)} = \frac{(C_{1133} - C_{3232})^2 - (C_{3333} - C_{3232})^2}{2C_{3333}(C_{3333} - C_{3232})^2}$  --*

*Column 7, line 49, Eq. (7), please change to:*

$$-R(\theta, \phi) = I + [G_2 * \cos^2(\phi - \beta) + G_1 * \sin^2(\phi - \beta)] \sin^2(\theta) --$$

*Column 7, line 53, Eq. (8), please change to:*

$$-G_2 * \cos^2(\phi - \beta) + G_1 * \sin^2(\phi - \beta) = W_{11} \cos^2(\phi) + 2W_{12} \cos(\phi) \sin(\phi) + W_{22} \sin^2(\phi) --$$

*Column 7, line 55, please change:*

*"W<sub>11</sub>, W<sub>12</sub>, and W<sub>13</sub>" to --W<sub>11</sub>, W<sub>12</sub>, and W<sub>22</sub>--*

*Column 7, line 59, Eq. (9), please change to:*

$$- G_2^* = 0.5(W_{11} + W_{22} + \sqrt{(W_{11} - W_{22})^2 + 4W_{12}^2}) -$$

*Column 7, line 61, Eq. (10), please change to:*

$$- G_1^* = 0.5(W_{11} + W_{22} - \sqrt{(W_{11} - W_{22})^2 + 4W_{12}^2}) -$$

*Column 8, line 7, Eq. (13), please change to:*

$$- G_1 = 0.5(W_{11} + W_{22} - \sqrt{(W_{11} - W_{22})^2 + 4W_{12}^2}) -$$

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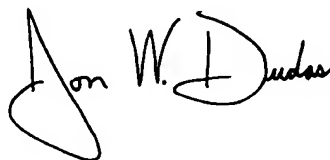
It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

*Column 8, line 9, Eq. (14), please change to:*

$$-- G_2 = \sqrt{(W_{11} - W_{22})^2 + 4W_{12}^2} --$$

Signed and Sealed this

Twenty-ninth Day of April, 2008



JON W. DUDAS  
*Director of the United States Patent and Trademark Office*